



## Equipment

Designation	Bare pump	Wall mounted	Trolley assembly	Air regulator	Suction hose 600mm	Suction hose 1000 mm	Gravity hopper	Output filter	Part number
PUMP AZUR™ 52C225 MOB SST PE/PTFE HOP AIR FILT	-	-	♦	♦	-	-	♦	♦	64350225134115
PUMP AZUR™ 52C225 W/M SST PE/PTFE SUC200L AIR FILT	-	♦	-	♦	-	♦	-	♦	64350225135111
PUMP AZUR™ 52C225 MOB SST PE/PTFE SUC 30L AIR FILT	-	-	♦	♦	♦	-	-	♦	64350225131115
PUMP AZUR™ 52C225 W/M SST PE/PTFE SUC200L AIR W/O FIL	-	♦	-	♦	-	♦	-	-	64350225135101
PUMP AZUR™ 52C225 SST PE/PTFE W/O FIL	♦	-	-	-	-	-	-	-	64350225130000
PUMP AZUR™ 52C225 W/M SST PE/PTFE SUC 30L AIR W/O FIL	-	♦	-	♦	-	-	-	-	64350225131101

## Accessories

Designation	Part number
TIPTOP AIRLESS® REVERSIBLE TIP CALIBER XX.XX	00040XXXX
MAGMA HEATER RANGE	1561600XX
PTFE 350B HOSE RANGE WITH NPSM FITTINGS	050350X5X
POLYAMIDE 350B HOSE RANGE WITH NPSM FITTINGS	050350X0X
KIT 2ND GUN (SFLOW™, HOSE, WHIP AND FITTINGS)	151590016

## Kits

Designation	Trolley assembly	Air regulator	Suction hose 600mm	Gravity hopper	Ouput filter	SFlow 470B - 519 Tip Top	Hoses 15m + 1.6m	Part number
PACK AZUR™ 52C225 SST MOB HOP FILT 15+1.6M+SFLOW	♦	♦	-	♦	♦	♦	♦	3522253431525
PACK AZUR™ 52C225 SST MOB SUC 30L FILT 15+1.6M+SFLOW	♦	♦	♦	-	♦	♦	♦	3522253111525
PACK AZUR™ 52C225 SST MOB SUC 30L PRIM 15+1.6M+SFLOW	♦	♦	♦	-	♦	♦	♦	3522253171525

## Spare Parts

Designation	Part number
SEAL KIT (04) FOR C225 - PE+ LEATHER	144050314
POLYVALENT SEAL KIT (03) FOR C225 - PE + PTFE	144050313
MAINTENANCE KIT C225 HYDRAULIC SECTION	144050225
SEAL KIT (05) FOR C225 - PE + PTFE G	144050315
AIR MOTOR 7000 SEAL KIT	146371040

## Azur™ 52C225

Airless® Paint Pump

Airless® / Pumps



ADDICTED TO WORK

- High finishing protective coatings applications
- Designed to operate well in harsh and intensive environments
- Simple maintenance and comfortable to use



AGRICULTURAL



CONSTRUCTION



INDUSTRIAL



TRANSPORTATION

Markets

# Azur™ 52C225

## Airless® Paint Pump

Azur™ range is the recommended line for the protective coatings market. The pump will transfer material without compromising your finish quality whether you are using single component paints, pre-mixed 2K, zinc-rich materials, and other types of coatings.



This Azur™ paint pump range is the best partner to spray protective coatings: Pressure stability, broad suction power, no downtime, and minimal noise pollution. Four patent-pending technologies to protect the quality of your job: No leaks, no freezing, and no stalling.

This pump can work for hours in extreme conditions to let you focus on the job. The pump design allows for quick and easy on-site maintenance. The size of the hydraulic section allows you to work with multiple guns, depending on tip choice.

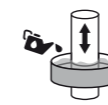
Tip caliber	Orifice diameter (inch)	Number of gun recommended
Up to 30	Up to 0.0232	2
From 40 and above	From 0.025 and above	1

In combination with our SFlow™ spray gun, this solution will ensure the best finish quality while substantially reducing your paint consumption and reducing overspray. Azur™ pump range comes with a choice of (3) different packings to fit most applications: PE / PTFE, PE / Leather, and PE / PTFE G.

## Technical data table

Designation	Value	Unit: metric (US)
Pressure Ratio	52/1	
Maximum Fluid Pressure	312 (4,525)	bar (psi)
Air Consumption	126	m³/h (cfm)
Sound Level	77.5	dBa
Fluid Output at 20 cycles/mn	4.5 (1.19)	l/mn (gal/mn)
Air Inlet	F 3/4" BSP	
Fluid Outlet	M 3/8 NPSM	
Fluid Inlet	M 1" 1/4 G	
Number of Cycles per liter of products	4.5	
Wetted Shares: Stainless Steel	♦	
Weight	83 (183)	kg (lbs)

## Technologies



Cup Lub



2 Ball



Self strained packing technology



VDE air motor technology

## PERFORMANCE

- 1 Constant performance whatever the weather conditions: potential icing, high humidity, and extreme temperatures.
- 2 Fast pump changeover design to eliminate pulsation during spraying
- 3 SST hydraulic section as standard (not carbon steel) compatible with new water-based coatings
- 3 Minimal dead zones: Efficient and fast flushing (ideal for hot-potted 2K materials)

## PRODUCTIVITY

- 4 Large 2in suction hose assembly to handle higher viscosities up to 30,000 cps (optional)
- 5 Minimum downtime: Easy access to upper seals, quick hydraulic and foot valve takedown
- 6 Protected lubrication cup to prevent material contamination
- 7 Storage compartment for convenient and easy access to accessories
- 8 Easy to operate convenient gravity hopper (optional)

## SUSTAINABILITY

- 1 Reduced noise pollution due to an enhanced air motor exhaust / muffler design
  - 9 Innovative throat packing design with self-adjusting V-packing seals for longer life (no manual packing gland adjustment required)
- ♦ Designed with fewer components for less inventory and user-friendly maintenance

## Description

